

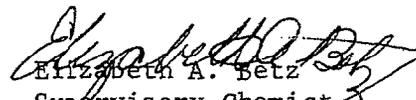
Date: 23 September 1982

Memorandum for the Record

From: Ms. Betz, Quality Control Lab., Environmental Section, NREAB, BMaintDiv

Subj: Trihalomethane Sampling for September 1982

- 1. Sampling was done on 21 September 1982, by Hoy Burns and Bob Lachapelle. The New River Air Station and the Rifle Range systems were the only two systems collected.
- 2. The 10 samples were mailed off on 22 September 1982 to Grainger Labs for analysis.
- 3. This sampling completes the Trihalomethane sampling for FY82. From October 1981 through March 1982, THM analysis was done by the Ft McPherson Lab(not certified), as arranged by Lant Div. Only the Rifle Range Water Treatment System was checked. It was collected four times, with 5 samples/collection for a total of 20 samples. From April 1982 through September 1982, THM analysis was done by Grainger Labs (certified), as arranged through Purchasing and Contracting Division, at \$25/sample. From April through July 1982, all eight systems, 5 samples/system, were collected monthly, Plus an extra sample at Knox Trailer Park was taken in April 1982. In August 1982, the 5 regular samples were only taken at the Rifle Range and New River Air Station systems. Plus 28 extra samples were taken of the New River system wells and at the plant. In September 1982, just the 5 regular samples were taken at the Rifle Range and New River. Grainger Labs ran a total of 209 samples during FY82 for Camp Lejeune. A grand total of 229 samples were collected for THM analysis during FY82.


 Elizabeth A. Betz
 Supervisory Chemist

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TRIHALOMETHANE SAMPLING

MONTH: SEPTEMBER
 YEAR: 1982
TIME

SAMPLE # SAMPLE LOCATION

WTP: Tarawa Terrace Sampler: Date:

- Bldg STT-39A, Water Plant @ 1st Pump
- Bldg TT-60, TT Elem School I, Main Hall Men's Head Sink
- Bldg TT-48, TT Elem School II, Men's Head across Office
- Bldg TT-2453, TT Exchange gas Station's Ladies Room
- Bldg TT-35, Sewage Plant's Office Sink

WTP: Sampler: Date:

- Bldg E-23, Sewage Lift Station, Knox Trailer Park

WTP: Montford Point Sampler: Date:

- Bldg M-178, Water Plant @ Sink faucet
- Bldg M-625, Steam Plant, Bathroom Sink
- Bldg M-128, Branch Clinic, Men's Head
- Bldg M-136, Sewage Plant Sink
- Bldg M-231, BOQ, 1st floor Men's Head

WTP: New River Sampler: BURNS & LOEWEN Date: 9-21-82

- 249 Bldg AS-110, Water Plant @ Pump 1235
- 250 Bldg G-529, Career Planner, 2nd floor Men's Room 1320
- 251 Bldg AS-4025, Barracks Rec Room, Bathroom Sink 1247
- 252 Bldg 710, Officer's Club Gally Sink 1312
- 253 Bldg 2800, Boat Marina Men's Room 1300

WTP: Holcomb Blvd Sampler: Date:

- Bldg 670, Water Plant @ Pump
- Bldg 4022, Fire Station, Bathroom Sink
- Bldg 1915, Golf Course, Men's Locker Room
- Bldg 5400, Berkeley Manor Elem School, Main Hall Bathroom
- Bldg 2615, PP Officer's Club, Gally Dishwashing Sink

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TRIHALOMETHANE SAMPLING

MONTH:
YEAR:

SAMPLE## SAMPLE LOCATION TIME

WTP: Rifle Range Sampler: BURNS & LACHAPPELLE Date: 9-21-82

<u>254</u>	Bldg RR-85, Water Plant @ Finish Tap	<u>1345</u>
<u>255</u>	Bldg RR-6, Fire House Sink	<u>1350</u>
<u>256</u>	Bldg RR-10, Snack Bar Sink	<u>1412</u>
<u>257</u>	Bldg RR-200, Across from Target Shed	<u>1357</u>
<u>258</u>	Bldg RR-92, Sewage Plant Sink	<u>1905</u>

WTP: Courthouse Bay Sampler: Date:

	Bldg BB-190, Water Plant @ Faucet	
	Bldg BB-7, Mess Hall Sink	
	Bldg BB-54, Service Club	
	Bldg SBB-204, Sewage Plant Sink	
	Bldg BB-46, Marina Bathroom Sink	

WTP: Onslow Beach Sampler: Date:

	Bldg BA-138, Water Plant	
	Bldg BA-103, Mess Hall	
	Campsite #2, Spigot 10(Mainland)	
	Campsite #1, Spigot 2(Beachside)	
	Bldg SBA-142, Spigot at bottom of Pier	

WTP: Hadnot Point Sampler: Date:

	Bldg20, Water Plant @ Pump	
	Bldg NH-1, Emergency Room Sink	
	Bldg 1202, Men's Room Sink	
	Bldg 65, Quality Control Lab, Room 220 Sink	
	Bldg FC-530, Laundry Room Sink, 1st floor	

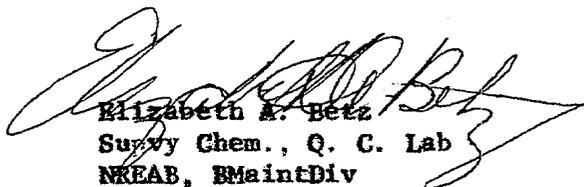
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TTHM Sampling Information

<u>Date</u>	<u>Sample #</u>	<u>WTP</u>	<u>Time</u>	<u>Point of Contact</u>
21 Sep 1982	249 A&B*	NR	1235	Elizabeth Betz @ (919)451-5977
21 Sept 1982	250 A&B	NR	1320	
21 Sep 1982	251 A&B	NR	1247	
21 Sep 1982	252 A&B	NR	1312	
21 SEP 1982	253 A&B	NR	1300	
21 Sep 1982	254 A&B*	RR	1345	
21 Sep 1982	255 A&B	RR	1350	
21 Sep 1982	256 A&B	RR	1412	
21 Sep 1982	257 A&B	RR	1357	
21 Sep 1982	258 A&B	RR	1405	

*-Sample Point not required by SDWA


 Elizabeth A. Betz
 Survy Chem., Q. C. Lab
 NREAB, BMaintDiv
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SUMMARY OF TRIHALOMETHANE ANALYSIS FOR SEPTEMBER 1982

<u>Sample #'s</u>	<u>System</u>	<u>Sep*</u>	<u>Jun-Aug</u>	<u>Mar-May</u>	<u>Run. Ave(2 Qtr)</u>	<u>Comply*</u>
	Tarawa Terrace	-	0.02	0.01	0.02	yes
	Montford Point	-	0.01	0.01	0.01	yes
249-253	New River	0.09	0.12	0.09	0.105	***
	Holcomb Blvd	-	0.03	0.04	0.04	yes
254-258	Rifle Range	0.06	0.06	0.05	0.06	yes
	Courthouse Bay	-	0.05	0.05	0.05	yes
	Onslow Beach	0.06	0.06	0.05	0.06	yes
	Hadnot Point	-	0.03	0.04	0.04	yes

*-September is a start of a new quarter. September's results were not added to the running average because without October or November results its incomplete.

**-Compliance is actually determined from the running annual (4 Qtr) average.

***-If October & November results stay in line with September's then it will be in compliance. Reported evidence has shown that THM levels are highest in the summer.

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